

Create Patterns / Chains  
Make resident / Add To Group  
Assign Sequences / VirtAccs

Trim Values  
(bypass trim?)

Read Pattern Group

Save / Set  
reduction misusing  
Pattern.setRepetitionCount  
or in opstore  
or in lsa app tables

Send scheduling  
for Master Graph Generation

### LSA



For the Emergency System reduction could be saved in Pattern.setRepetitionCount

TODO: Don't forget about source test stands

VirtAcc	Reduction (Unters.)	Unilac Pattern Group - Depending on Non-Mux split -> 35-41 Chains							
		UR_TO_GUH1MU2 PZU_QR	UL_TO_GUH1MU2 PZU_QL	GUNBC1L_TO_GUNMU2 PZU_QN	UN_TO_GUNBC1L PZU_UN	GUNBC1L_TO_GUS3MK1 PZU_UH	GUS4MK1_TO_GUH1MK0 PZU_AT	GTK3MK4_TO_GTK0BC1L PZU_TK	
-	1	[Blue hatched box]							
0	1				[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	
1	1		[Red dotted oval]			[Red dotted oval]	[Red dotted oval]	[Red dotted oval]	
2	1		[Red dotted oval]			[Red dotted oval]	[Red dotted oval]		
3	25	[Red dotted oval]				[Red dotted oval]	[Red dotted oval]		
4	50	[Red dotted oval]				[Red dotted oval]	[Red dotted oval]		
5	25		[Red dotted oval]			[Red dotted oval]			
6	10			[Red dotted oval]	[Red dotted oval]		[Red dotted oval]		
7									
8									
9									
10									
11									
12									
13									
14	1	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	
15	1	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	[Blue hatched box]	

NonMux Chain(s)  
=> No timing, not in the DM

NOP Chains  
• Officially "no" VirtAcc No., t.b.d. what is actually in the MIL Telegram  
=> 4 Blocks in the DM, see VirtAcc No. 15 for source timing sections

Normal Chains  
VirtAcc No. 1 to 13  
=> 1 Block per Chain in the DM

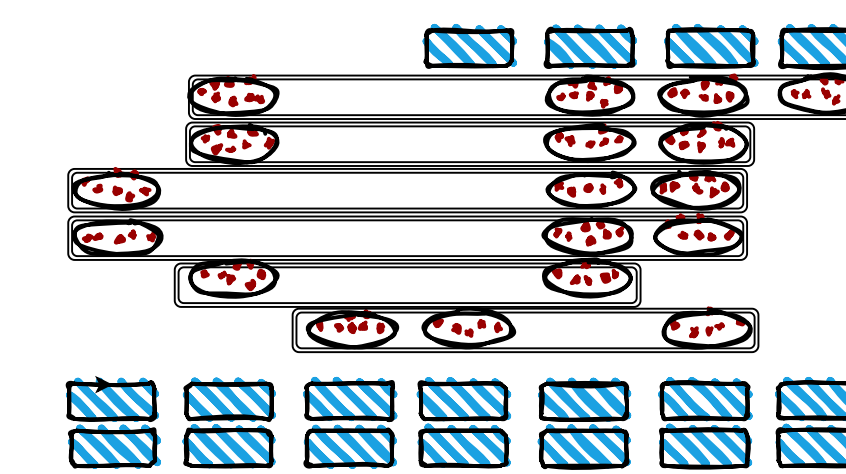
VirtAcc No. 14  
• Stabilizer Chains for Sources  
• Conditioning Chains for RF  
=> 7 Blocks in the DM

VirtAcc No. 15  
• Stabilizer Chains for RF  
• NOP-Chains for Sources (?)  
=> 7 Blocks in the DM

Send Pattern Group or Pattern/Chain Graphs

### BSS

HSI	HLI	ALV	EH	TK
HSI01	HLI03	ALV01	-	TK01
-	HLI02	ALV02	EH02	TK05
HSI04	HLI02	ALV02	EH02	TK05
-	HLI02	ALV02	EH02	-
HSI01	HLI03	ALV01	-	TK01



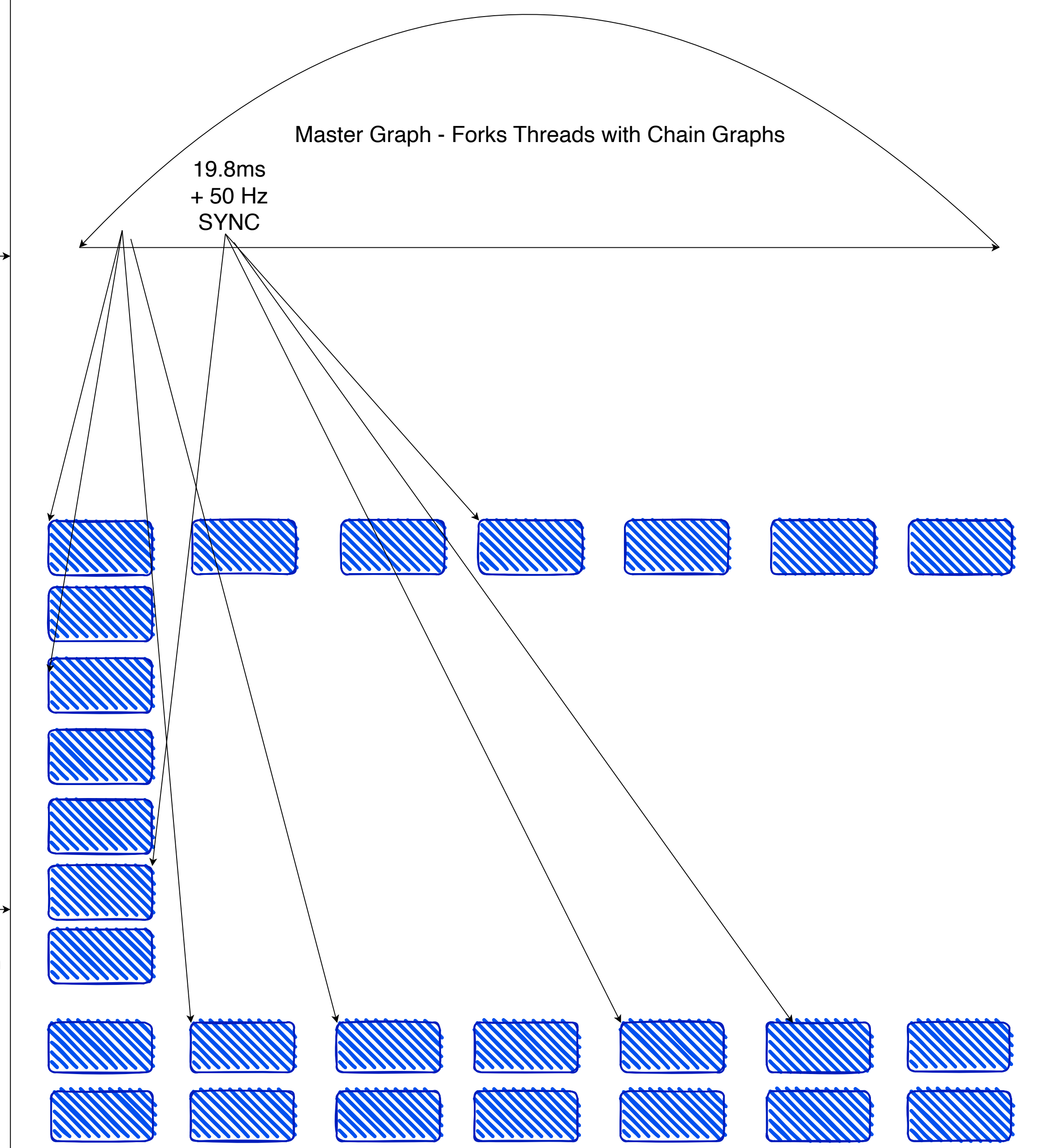
### Data Master

Master Graph - Forks Threads with Chain Graphs

19.8ms + 50 Hz SYNC

Generate Master Graph

Pass on Pattern / Chain Graphs



### Devices

